

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	44	((ROBERT) near2 (GUIDASH)).INV.	USPAT	OR	ON	2008/08/16 14:20
L5	15	((ROBERT) near2 (GUIDASH)).INV.	US-PGPUB	OR	ON	2008/08/16 14:20
L16	385	(348/302).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L17	717	(348/308).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L18	113	(348/310).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L19	326	(348/311).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L20	109	(348/316).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L22	183	(348/272).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L23	329	(348/273).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L24	38	(348/281).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L25	53	(348/282).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L27	272	(348/220.1).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L28	120	(348/221.1).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L29	143	(348/302).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L30	562	(348/308).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L31	21	(348/310).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L32	215	(348/311).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L33	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L35	221	(348/272).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L36	105	(348/273).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L37	5	(348/281).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20

L38	2	(348/282).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L40	167	(348/220.1).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L41	23	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L42	32	"348".clas. and (shar\$4 with float\$4 with diffusion)	USPAT	OR	ON	2008/08/16 14:20
L48	4033	(250/208.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/16 14:20
L49	348	L48 and (shar\$4 or multiplex\$4) same amplif \$4	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
L50	109	(348/316).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L51	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L54	92	(348/319).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L55	1	(348/319).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L56	42	(348/283).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L57	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L60	631	(348/241).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L61	314	(348/241).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L62	214	(L60 L61) and averag\$4	USPAT	OR	ON	2008/08/16 14:20
L63	377	(L60 L61) and averag\$4	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
L67	504	(floating adj diffusion) with charge with voltage and pixel	USPAT	OR	ON	2008/08/16 14:20
L68	320	(348/229.1).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L69	119275	"348".clas.	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
L70	10229	(short same long) and (dynamic near3 range)	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
L71	1030	L69 and L70	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
L73	6812	(short same long) and (dynamic near3 range) and averag\$4	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20

L74	603	L69 and L73	US-PGPUB; USPAT	OR	ON	2008/08/16 14:20
L75	32	(348/235).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L76	4	(348/235).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L77	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L78	62	(348/367).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L79	52	(348/364).CCLS.	US-PGPUB	OR	OFF	2008/08/16 14:20
L80	244	(348/364).CCLS.	USPAT	OR	OFF	2008/08/16 14:20
L82	29	("20020027189"   "20030001962"   "20030184659"   "20040017498"   "4706123"   "4819074"   "5036400"   "5065247"   "5079622"   "5264940"   "5416515"   "5420635"   "5714753"   "5929908"   "6211915"   "6219097"   "6593970"   "6670993"   "6765611"   "6771312"   "6809768"   "6831692"   "6839087"   "6859230"   "6873442"   "6909461"   "6924841"   "6970195"   "7024108").PN. OR ("7400355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
L83	14	("20020130957"   "4647975"   "6115065"   "6137100"   "6204881"   "6275259"   "6388709"   "6646246"   "6697114"   "6710804"   "6724426"   "6765611").PN. OR ("6924841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
L84	59	("4589024"   "4626916"   "4706123"   "4819070"   "4821103"   "4884142"   "4959723"   "5084704"   "5162914"   "5262871"   "5264944"   "5274459"   "5434619"   "5471515"   "5485206"   "5541402"   "5541654"   "5576763"   "5585847").PN. OR ("6115065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20

L85	24	("20020027189"   "20020100862"   "20050128329"   "20060119717"   "5420635"   "5471515"   "5587596"   "5589880"   "5600696"   "5841126"   "5872595"   "5920345"   "6008486"   "6040570"   "6115065"   "6180935"   "6188433"   "6211915"   "6289139"   "6317154"   "6320616"   "6429898"   "6606121"   "6831689"). PN. OR ("7382407"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
L86	29	("4845382"   "4914519"   "5278658").PN. OR ("5434619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
L87	14	("4843473"   "5274459"   "5434619"   "5737016"   "5998779"   "6008486"   "6067113"   "6118115"   "6166769"   "6476864"   "6535247"   "6538693"). PN. OR ("6803952"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/16 14:20
S1	2	"US 20050012836"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/17 16:05
S2	1	("20020154231").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 16:05
S3	44	((ROBERT) near2 (GUIDASH)).INV.	USPAT	OR	ON	2008/01/17 19:17
S4	14	((ROBERT) near2 (GUIDASH)).INV.	US-PGPUB	OR	ON	2008/01/17 16:13
S5	18	("4012587"   "4242700"   "4336556"   "4455575"   "4514766"   "4602289"   "4810901"   "5051832"   "5274476"   "5283451"   "5306906"   "6211915"   "6236434"   "6583818"   "6690421"   "6760071"   "6831692"   "6885402"). PN.	US-PGPUB; USPAT	OR	ON	2008/01/17 16:13
S6	2	"US 20040017497"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/01/17 16:17

S7	5	(( "20070097244" ) or ("7315329" ) or ("7256831" ) or ("7242427" ) or ("7230646" ) or ("7256831" ) ).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 19:17
S8	71	(US-20050161714-\$ or US-20040046883-\$ or US- 20060209202-\$ or US- 20070070232-\$ or US- 20010048477-\$ or US- 20060119725-\$ or US- 20010043276-\$ or US- 20040017497-\$ or US- 20020075391-\$).did. or (US-5488239-\$ or US- 4117510-\$ or US- 4559550-\$ or US- 5512945-\$ or US- 5668597-\$ or US- 4774586-\$ or US- 6185270-\$ or US- 4810901-\$ or US- 4862487-\$ or US- 6160580-\$ or US- 6211915-\$ or US- 4636826-\$ or US- 6541805-\$ or US- 4604652-\$ or US- 5393997-\$ or US- 4689687-\$ or US- 6522356-\$ or US- 5306906-\$ or US- 4602289-\$ or US- 6674094-\$ or US- 6831692-\$ or US- 6794692-\$ or US- 4012587-\$ or US- 5274476-\$ or US- 6822682-\$ or US- 4558365-\$).did. or (US- 4200892-\$ or US- 4477835-\$ or US- 4336556-\$ or US- 6933976-\$ or US- 5051832-\$ or US- 4514766-\$ or US- 4455575-\$ or US- 6690421-\$ or US- 5793071-\$ or US- 4720746-\$ or US- 4847692-\$ or US- 5353057-\$ or US- 5379064-\$ or US- 4500915-\$ or US- 7217910-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/01/17 19:34

		5847758-\$ or US- 3946421-\$ or US- 6426493-\$ or US- 6423959-\$ or US- 4242700-\$ or US- 7002631-\$ or US- 6850277-\$ or US- 6809764-\$ or US- 6760071-\$ or US- 5598017-\$ or US- 5396121-\$ or US- 5283451-\$).did. or (US- 6111279-\$ or US- 4493060-\$ or US- 6586784-\$ or US- 6885402-\$ or US- 6583818-\$ or US- 6236434-\$ or US- 7079183-\$ or US- 6707494-\$ or US- 6677998-\$).did.				
S9	20	fossum.in. and binning	US-PGPUB; USPAT	OR	ON	2008/01/17 19:44
S10	7	((("20020186312") or ("6970195") or ("5721422") or ("6885396") or ("6747699") or ("6844898") or ("3971065")).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/17 19:45
S11	4	("4930006"   "5410146"   "5965892"   "5973311"). PN. OR ("6844898"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:46
S12	18	("4948966"   "5193018"   "5371351").PN. OR ("5721422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:48
S13	63	(chriss and yoder).xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:48
S14	11	("20010013901"   "20020154233"   "20020154347"   "5793423"   "5949483"   "6239839"   "6365886"   "6452153"   "6531690"   "6747264"   "7242427"). PN. OR ("7304674"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/17 19:49
S15	361	(348/302).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S16	657	(348/308).CCLS.	USPAT	OR	OFF	2008/02/01 21:42

S17	109	(348/310).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S18	308	(348/311).CCLS.	USPAT	OR	OFF	2008/02/01 21:42
S19	108	(348/316).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S20	90	(348/319).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S21	169	(348/272).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S22	312	(348/273).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S23	36	(348/281).CCLS.	USPAT	OR	OFF	2008/02/01 20:58
S24	48	(348/282).CCLS.	USPAT	OR	OFF	2008/02/01 20:58
S25	39	(348/283).CCLS.	USPAT	OR	OFF	2008/02/01 20:58
S26	252	(348/220.1).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S27	113	(348/221.1).CCLS.	USPAT	OR	OFF	2008/02/01 21:41
S28	131	(348/302).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S29	502	(348/308).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S30	21	(348/310).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:58
S31	187	(348/311).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S32	16	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S33	1	(348/319).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S34	215	(348/272).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:41
S35	98	(348/273).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:40
S36	4	(348/281).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S37	2	(348/282).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S38	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S39	148	(348/220.1).CCLS.	US-PGPUB	OR	OFF	2008/02/01 21:40

S40	18	(348/221.1).CCLS.	US-PGPUB	OR	OFF	2008/02/01 20:57
S41	28	"348".clas. and (shar\$4 with float\$4 with diffusion)	USPAT	OR	ON	2008/02/02 16:30
S42	4	("20040012697"   "20050012836"   "20050110884"   "20060146161").PN. OR ("7238926").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/02 18:53
S43	1	("6686960").PN.	USPAT	OR	OFF	2008/02/02 19:15
S44	15	fossum.in. and binning	USPAT	OR	ON	2008/02/02 19:16
S45	2829	(250/208.1).CCLS.	USPAT	OR	OFF	2008/08/12 16:31
S46	1201	(250/208.1).CCLS.	US-PGPUB	OR	OFF	2008/08/12 16:31
S47	4030	(250/208.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/08/12 16:31
S48	348	S47 and (shar\$4 or multiplex\$4) same amplif \$4	US-PGPUB; USPAT	OR	ON	2008/08/12 16:31
S49	109	(348/316).CCLS.	USPAT	OR	OFF	2008/08/12 18:31
S50	17	(348/316).CCLS.	US-PGPUB	OR	OFF	2008/08/12 18:31
S51	31	("4453177"   "4603354"   "4658287"   "4928137"   "4959723"   "5043819"   "5136370"   "5148013"   "5153731"   "5196939"   "5249041"   "5264939"   "5278660"   "5418565"   "5463419"   "5486859"   "5491512"   "5493335"   "5786588"   "5880781"   "5990946"   "6011583"   "6122007"   "6124888"   "6130710"   "6275261"   "6449013"   "6529236"). PN. OR ("6784928"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 18:34
S52	12	("4635122"   "4816916"   "4837630"   "4839734"   "4878121"   "4897728"   "5043819"   "5148013"). PN. OR ("5400071"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/12 18:54
S53	92	(348/319).CCLS.	USPAT	OR	OFF	2008/08/12 19:04



S54	1	(348/319).CCLS.	US-PGPUB	OR	OFF	2008/08/12 19:04
S55	42	(348/283).CCLS.	USPAT	OR	OFF	2008/08/12 20:15
S56	3	(348/283).CCLS.	US-PGPUB	OR	OFF	2008/08/12 20:15
S58	1	10/229176	US-PGPUB; USPAT	OR	ON	2008/08/12 21:22
S60	2	10/230222	US-PGPUB; USPAT	OR	ON	2008/08/12 21:22
S61	631	(348/241).CCLS.	USPAT	OR	OFF	2008/08/13 16:02
S62	314	(348/241).CCLS.	US-PGPUB	OR	OFF	2008/08/13 16:02
S63	214	(S61 S62) and averag\$4	USPAT	OR	ON	2008/08/13 16:02
S64	377	(S61 S62) and averag\$4	US-PGPUB; USPAT	OR	ON	2008/08/13 16:02
S65	1377	floating adj diffusion	USPAT	OR	ON	2008/08/15 13:23
S66	1069	(floating adj diffusion) with charge	USPAT	OR	ON	2008/08/15 13:23
S67	634	(floating adj diffusion) with charge with voltage	USPAT	OR	ON	2008/08/15 13:23
S68	504	(floating adj diffusion) with charge with voltage and pixel	USPAT	OR	ON	2008/08/15 13:24
S69	320	(348/229.1).CCLS.	USPAT	OR	OFF	2008/08/15 19:10
S71	119275	"348".clas.	US-PGPUB; USPAT	OR	ON	2008/08/15 19:12
S72	10229	(short same long) and (dynamic near3 range)	US-PGPUB; USPAT	OR	ON	2008/08/15 19:26
S73	1030	S71 and S72	US-PGPUB; USPAT	OR	ON	2008/08/15 19:26
S74	9	((("6919551") or ("5436662") or ("20020175269") or ("6067113") or ("6483541") or ("6128039") or ("20030071195") or ("7068312") or ("6351283"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/08/15 19:33
S75	6812	(short same long) and (dynamic near3 range) and averag\$4	US-PGPUB; USPAT	OR	ON	2008/08/15 19:51
S76	603	S71 and S75	US-PGPUB; USPAT	OR	ON	2008/08/15 19:51

S77	32	(348/235).CCLS.	USPAT	OR	OFF	2008/08/15 19:57
S78	4	(348/235).CCLS.	US-PGPUB	OR	OFF	2008/08/15 19:58
S79	15	(348/367).CCLS.	US-PGPUB	OR	OFF	2008/08/15 19:59
S80	62	(348/367).CCLS.	USPAT	OR	OFF	2008/08/15 19:59
S81	52	(348/364).CCLS.	US-PGPUB	OR	OFF	2008/08/15 20:01
S82	244	(348/364).CCLS.	USPAT	OR	OFF	2008/08/15 20:02
S83	75	(chriss and yoder).xa.	USPAT	OR	ON	2008/08/15 20:05
S84	29	("20020027189"   "20030001962"   "20030184659"   "20040017498"   "4706123"   "4819074"   "5036400"   "5065247"   "5079622"   "5264940"   "5416515"   "5420635"   "5714753"   "5929908"   "6211915"   "6219097"   "6593970"   "6670993"   "6765611"   "6771312"   "6809768"   "6831692"   "6839087"   "6859230"   "6873442"   "6909461"   "6924841"   "6970195"   "7024108").PN. OR ("7400355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:05
S85	14	("20020130957"   "4647975"   "6115065"   "6137100"   "6204881"   "6275259"   "6388709"   "6646246"   "6697114"   "6710804"   "6724426"   "6765611").PN. OR ("6924841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:07
S86	59	("4589024"   "4626916"   "4706123"   "4819070"   "4821103"   "4884142"   "4959723"   "5084704"   "5162914"   "5262871"   "5264944"   "5274459"   "5434619"   "5471515"   "5485206"   "5541402"   "5541654"   "5576763"   "5585847").PN. OR ("6115065").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:10

S87	24	("20020027189"   "20020100862"   "20050128329"   "20060119717"   "5420635"   "5471515"   "5587596"   "5589880"   "5600696"   "5841126"   "5872595"   "5920345"   "6008486"   "6040570"   "6115065"   "6180935"   "6188433"   "6211915"   "6289139"   "6317154"   "6320616"   "6429898"   "6606121"   "6831689"). PN. OR ("7382407"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:12
S88	29	("4845382"   "4914519"   "5278658").PN. OR ("5434619").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:27
S89	14	("4843473"   "5274459"   "5434619"   "5737016"   "5998779"   "6008486"   "6067113"   "6118115"   "6166769"   "6476864"   "6535247"   "6538693"). PN. OR ("6803952"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/15 20:29

8/16/08 4:22:46 PM

C:\Documents and Settings\CYoder\My Documents\EAST\Workspaces\10-6\10620060.wsp